

Mineral Area College — Missouri S&T

Information Science and Technology BS Transfer Guide

Effective as of Fall 2020

<u>Mineral Area College</u>		<u>Missouri S&T</u>			
General Education (Take all courses)					
ENG 1330	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 1340	English Composition (if required for AA Degree)	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)	3
ENG 1440	Public Speaking	3	SPMS 1185	Principles of Speech	3
HIS 1140 or HIS 1230 or HIS 1240	Western Civilization II or American History I or American History II	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or Other History	Modern Western Civilization or American History to 1877 or American History Since 1877 or Other History Elective	3
POS 1180	American Political Systems	3	POL SCI 1200	American Government	3
PSY 1130	General Psychology I	3	PSYCH 1101	General Psychology	3
Total Hours		18	Total Hours		18
Mathematics (Take all courses)					
MAT 1230	College Algebra	3	MATH 1140	College Algebra	3
MAT 1600	Business Calculus	3	MATH 1212	Business Calculus	4
Total Hours		6	Total Hours		7
Humanities and Social Sciences (Select 3 hours)					
ART 1490	History of Art I	3	ART 1180	Art Appreciation	3
MUS 1630	Appreciation of Music	3	MUSIC 1150	Music Understanding and Appreciation	3
THE 1000	Intro to Theatre	3	THEATRE 1190	Theatre Appreciation	3
ENG 2330	English Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1600 or other literature course	3
ENG 2430	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 2492	Women's Literature	3	ENGLISH 2242	Literature by Women	3
PHI 1400	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
<i>See your advisor for course options</i>			Other fine art, literature, economic, social sciences, or philosophy elective		3
Total Hours		3	Total Hours		3
Sciences (Select 2 lecture sections and 1 lab)					
PHS 1350*	General Chemistry I	5	CHEM 1310, 1319*	General Chemistry I and Lab	5
PHS	General Chemistry II and Qualitative Analysis	6	CHEM 1320, 1510*	General Chemistry II and Qualitative Analysis	5
PHS 1420*	College Physics I	4	PHYSICS 1145, 1119*	College Physics I and Lab	4
PHS 1440*	College Physics II	4	PHYSICS 2145, 2119*	College Physics II and Lab	4
BIO 1150*	General Biology	5	BIO SCI 1113, 1219*	General Biology and Lab	5
PHS 2410*	Physical Geology	5	GEOLOGY 1110, 1119*	Physical and Environmental Geology and Lab	4
Other biology, chemistry, physics, or geology lecture.		3	Other biology, chemistry, physics, or geology lecture.		3
Any biology, chemistry, physics, geology lab if not already taken above.		1	Any biology, chemistry, physics, geology lab if not already taken above.		1
<small>*Note: Any lab listed above will satisfy the lab requirement.</small>			<small>*Note: Any lab listed above will satisfy the lab requirement.</small>		
Total Hours		7	Total Hours		7
Major Requirements (Select up to 22 hours)					
BUS 2940	Principles of Microeconomic	3	ECON 1100	Principles of Microeconomics	3
BUS 2930	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
BUS 2100	Fundamentals of Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
BUS 2050	Principles of Accounting II	3	BUS 1210	Financial Accounting	3
MGT 1840	Finance	3	FINANCE 2150	Corporate Finance I	3
BUS 2330	Marketing	3	MKT 3110	Marketing	3
Total Hours		18	Total Hours		18
Maximum credit hours to be transferred to Missouri S&T degree requirements.				60	
Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T.					
Students must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree.					
Students are not required to complete all courses on this guide before transferring to Missouri S&T.					
<small>This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2020. Further information or updates are available from Missouri S&T Transfer Admissions at transfer@mst.edu, transfer@mst.edu, or 800-522-0938.</small>					